PRINCIPAL STATE METROLOGIST



DEPARTMENTAL OPEN EXAMINATION SPOT- SACRAMENTO

AJ30/0100 (9FA19)

An equal opportunity employer to all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation. It is an objective of the State of California to achieve a drug-free state workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service, and the special trust placed in public servants.

WHO SHOULD APPLY

Applicants who meet the minimum qualifications as stated below. This is a departmental open examination. Applications will not be accepted on a promotional basis. Career credits do not apply.

HOW TO APPLY

Applications (STD. 678) are available through the internet at http://www.spb.ca.gov and at the testing office shown below. Applications must be submitted to the California Department of Food and Agriculture no later than the FINAL FILING DATE, FRIDAY MAY 8, 2009.

California Department of Food and Agriculture Human Resources Branch Attention: Cindy Torres 1220 N Street, Room 242 Sacramento, CA 95814

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD.

APPLICATION DEADLINE

FINAL FILING DATE, FRIDAY, MAY 8, 2009.

Applications (STD 678) must be <u>POSTMARKED</u> no later than the final filing date. Applications postmarked, personally delivered, or received via interoffice mail after the final filing date will not be accepted for any reason.

TEST DATE
TESTING METHOD

It is anticipated that the examination will be sometime in June or July 2009.

The testing method used may be one or a combination of the following: **ORAL OR WRITTEN EXAMINATION, EDUCATION & EXPERIENCE OR SUPPLEMENTAL APPLICATION.**

SPECIAL TESTING ARRANGEMENTS

If you have a disability and need special arrangements, mark the appropriate box in #2 of the application. You will be contacted to make specific arrangements. If you have not been contacted by the time you receive a notice to appear at a test, call the California Department of Food and Agriculture Exam Unit at (916) 654-0423.

REQUIRED IDENTIFICATION

NOTE: Applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

SALARY RANGE

\$6313 - \$6961

NOTE: The salaries used in this bulletin are the latest available from the State Controller's Office, but may not reflect all of the pay raises granted recently. You should verify the salary levels with the department personnel office before making any commitments.

ELIGIBLE LIST INFORMATION

A Departmental "Open" list will be established for the California Department of Food and Agriculture. The eligible list will be abolished <u>12</u> months after it is established <u>unless</u> the needs of the service and conditions of the list warrant a change in this period.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

NOTE: IT IS YOUR RESPONSIBILITY TO MAKE SURE YOU MEET THE EDUCATION AND/OR EXPERIENCE REQUIREMENTS AS STATED BELOW. YOUR SIGNATURE ON YOUR APPLICATION INDICATES THAT YOU HAVE READ, UNDERSTOOD, AND POSSESS THE BASIC QUALIFICATIONS REQUIRED.

MINIMUM QUALIFICATIONS

<u>NOTE:</u> ALL APPLICATIONS/RESUMES MUST INCLUDE: "TO" AND "FROM" DATES (MONTH/DAY/YEAR); TIME BASE; AND JOB TITLES. APPLICATIONS/RESUMES RECEIVED WITHOUT THIS INFORMATION MAY BE REJECTED.

Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either" I, "Or" II, "Or" III, etc. For example, candidates possessing qualifying experience amounting to 50 percent of the required time of Pattern I, and additional experience amounting to 50 percent of the required time of Pattern II, may be admitted to the examination as meeting 100 percent of the overall experience requirement.

.<u>NOTE</u>: SUBMISSION OF TRANSCRIPTS/DEGREE IS REQUIRED TO VERIFY EDUCATION REQUIREMENT. FAILURE TO ATTACH TRANSCRIPTS MAY RESULT IN A DELAY OF YOUR APPROVAL TO COMPETE IN THE EXAMINATION.

Experience: Five years of increasingly responsible professional or scientific experience in measurement science; two years of which shall have been in a supervisory or managerial capacity. [Possession of a Master's Degree in Measurement Science (Metrology), Physics, Measurement Engineering or Electronics, may be substituted for one year of the required nonsupervisory experience.] [Possession of a Doctor's Degree from an accredited college or university in Physics, Measurement Engineering, Electronics, or Measurement Science (Metrology) may be substituted for two years of the required nonsupervisory experience.]

and

Education: Equivalent to graduation from college with major work in Measurement Science, Metrology, Physics, Electronics, or Measurement Engineering.

POSITION DESCRIPTION

Under general direction of the Chief, Division of Measurement Standards, in the capacity of principal staff specialist in the field of Metrology, to develop and direct all aspects of a statewide California Measurement System; and supervise the work of the State Metrology Laboratory in administering the provisions of the Business and Professions Code and the California Administrative Code pertaining to standards of weights and measure. Incumbent acts as principal staff specialist to various multidisciplinary program groups engaged in weights and measures activities; plans, organizes, and directs the development and operations of the California Measurement System consisting of a network of cooperating commercial, educational, governmental, industrial, and

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POSITION DESCRIPTION **CONTINUED**

scientific research laboratories, and the State Metrology Laboratory; directs and rules on the certification of member laboratories; develops policies and procedures for the effective operation of the system; obtains and ensures members' compliance with the applicable provisions of the Business and Professions Code, and the California Administrative Code; directs and ensures the uniform application of weighing and measuring standards consistent with those of the National Bureau of Standards; conducts thorough and highly technical investigations of special measurement problems that require a broad background in fundamental measurement technology, science, and physics; conducts and directs the design and development of new and improved weighing and measuring standards, techniques, and test equipment; plans, organizes, and directs staff engaged in laboratory testing and standards certification work in the State Metrology Laboratory; consults with and directs California Weights and Measures Officials in the uniform application of certified weighing and measuring standards and related test equipment; develops legislation; analyzes and reports on the effects of legislation pertaining to regulatory measurement and weights and measures; consults with officials of the National Bureau of Standards, private industry laboratories, county Weights and Measures Officials, national and State associations of Weights and Measures Officials, other state agencies, universities, trade associations, and legislative representatives relating to all matters of interest and concern to weights and measures; makes speeches; prepares reports and correspondence; and does other related work.

BRD: 04/16/09

EXAMINATION INFORMATION

SCOPE OF EXAM

SCOPE OF ON-THE-JOB

KNOWLEDGE AND ABILITIES

AND

This examination will consist of a Qualification Appraisal Interview only. The interview will include a number of predetermined job-related questions.

Competitors who do not appear for the interview will be disqualified.

In order to obtain a position on the eligible list, a minimum rating of 70% must be attained in the interview.

QUALIFICATIONS APPRAISAL INTERVIEW - WEIGHTED 100%

The California Department of Food and Agriculture and the State Personnel Board reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

In addition to evaluating the competitor's relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor's:

Knowledge of:

- 1. Methods, materials, principles and application of scientific measurement or Metrology;
- 2. Provisions of the Business and Professions Code and the California Administrative Code relating to the application and use of weighing and measuring standards;
- 3. Principles of design, development and application of weighing and measuring standards, and test equipment related thereto;
- 4. National and international standards for weighing and measuring;
- Purposes, organization, and relationships of commercial national, and scientific organizations involved in the measurement sciences and the application of weighing and measuring standards, devices and test equipment:
- 6. Principles and practices of personnel administration, supervision, and management;
- Manager's/supervisor's responsibility for promoting equal opportunity in hiring and employee development and promotion, and for maintaining a work environment that is free of discrimination and harassment.

Ability to:

- Organize, direct and evaluate technical measurement programs; consult with scientific, professional, and governmental personnel;
- Maintain effective liaison with programs, personnel, agencies, and organizations involved in the
- 3. Analyze situations and take timely and effective action;
- Effectively promote equal opportunity in employment and maintain a work environment that is free of discrimination and harassment.

EDUCATION AND EXPERIENCE SPECIAL NOTE:

VETERANS PREFERENCE

CAREER CREDITS

OUESTIONS?

If conditions warrant, this examination may utilize an evaluation of each competitor's experience and education compared to a standard developed from the class specification. For this reason, it is especially important that each candidate take special care in accurately and completely filling out his or her application. List all experience relevant to the "Requirements for Admittance to the Examination" shown on this announcement, even if that experience goes beyond the seven-year limit printed on the application. Supplementary information will be accepted, but read the "Requirements for Admittance to the Examination" carefully to see what kind of information will be useful to the staff doing the evaluation.

Veterans preference credits will not be granted in this examination.

Career credits will not be granted in this examination.

If you have any questions regarding this announcement, please contact the California Department of Food and Agriculture, Examination Unit, 1220 N Street, Room 242, Sacramento, CA 95814, (916) 654-0423

GENERAL INFORMATION

Americans with Disabilities Act, Title II: The California Department of Food and Agriculture (CDFA) is committed to a strong policy of equal employment opportunity. To this end, CDFA does not discriminate against or exclude any person from participating in the employment process, advancement, benefits of employment, or in the admission and access to programs or activities administered by CDFA on the basis of: race; color; national origin; ancestry; religion; creed; sex; marital status; sexual orientation; pregnancy; age; veteran status; political affiliation; or disability (including AIDS) as required by Title II of the Americans with Disabilities Act (ADA). Reasonable accommodations for qualified individuals with disabilities will be made available upon request. Candidates must be able to perform the essential functions of the position with or without reasonable accommodations

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General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. If an offer of employment is made, a medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required. All job offers are subject to an approval process.

If you meet the requirements stated you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination described on the other side of this bulletin will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

Applications are available at State Personnel Board offices, local offices of the Employment Development Department and the Department noted on the front.

It is the candidate's responsibility to contact the California Department of Food and Agriculture Examinations Unit three (3) days prior to the written test date if s/he has not received his/her notice.

If a candidate's notice of oral interview or performance test fails to reach him/her prior to the day of the interview due to a verified postal error, s/he will be rescheduled upon written request.

For an examination without a written feature it is the candidate's responsibility to contact the California Department of Food and Agriculture Examinations Unit at (916) 654-0423 three (3) weeks after the final

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Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, oral interviews are scheduled in Sacramento, San Francisco, and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: ① sub-divisional promotional, ② departmental promotional, ③ multi-departmental promotional, ③ departmental open, ⑤ open. Eligible lists will expire in from one (1) to four (4) years unless otherwise stated on this bulletin.

Interview Scope: If an interview is conducted, in addition to the scope described on the other side of this bulletin, the panel may consider education, experience, personal development, personal traits, and fitness. In appraising experience, more weight may be given to the breadth and recency of pertinent experience and evidence of the candidate's ability to accept and fulfill increasing responsibilities than to the large than the fitness are accordingly to the parameters. Evaluation of a condidate's according to the parameters of the parameters.

length of his/her experience. Evaluation of a candidate's personal development will include consideration of his/her recognition of his/her own training needs; his/her plans for self-development; and the progress s/he has made in his/her efforts toward self-development.

Veterans Preference: California law limits the granting of veterans preference credits to entrance examinations. Directions for applying for veterans preference are on the Veterans Preference Application form

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Which is available from State Personnel Board office or written test proctors.

High School Equivalence: Equivalence to completion of the twelfth (12th) grade may be demonstrated in any one of the following ways: 1) passing the General Education Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

**TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.

CALIFORNIA RELAY (TELEPHONE) SERVICE FOR THE DEAF OR HEARING IMPAIRED:

FROM TDD PHONES: 1-800-735-2922

FROM VOICE PHONES: 1-800-735-2922